

I CLAIM:

1. CURRENTLY AMENDED A method of removing particulates from a gas stream, said method comprising continuously adding water to said gas stream at a first location, continuously condensing said gas stream to remove [water] from said gas stream at a second location substantially all of said water added, said particulates being removed from said gas stream with said water, said second location being downstream from said first location.
2. CURRENTLY AMENDED A method of removing particulates from a gas stream as claimed in claim 11, said method including the step of adding water to said gas stream using spray nozzles.
3. CURRENTLY AMENDED A method of removing particulates from a gas stream as claimed in claim [4] 11, said method including the step of adding water to said gas stream until said gas stream is saturated with water.
4. CURRENTLY AMENDED A method of removing particulates from a gas stream as claimed in claim 11 including the step of adding water until said gas stream contains free water.
5. CURRENTLY AMENDED A method of removing particulates from a gas stream as claimed in claim [2] 11, said method including the step of condensing said gas stream using a condensor located at said second location.
6. PREVIOUSLY PRESENTED A method of removing particulates from a gas stream as claimed in claim 5 including the steps of locating a scrubber between said first location and said condensor and passing said gas stream through said scrubber before said condensor.
7. ORIGINAL A method of removing particulates from a gas stream as claimed in claim 6, said method including the step of using said scrubber to remove some of said water and particulates.
8. CURRENTLY AMENDED A method of removing particulates from a gas stream as claimed in claim 6 including the steps of locating said scrubber downstream of said first location and upstream of said second location and continuously adding water to said gas stream and removing water from said gas stream within said scrubber.

9. CURRENTLY AMENDED A method of removing particulates from a gas stream as claimed in claim [4] 11 and there is a blower located in said gas stream to move said gas stream and a rotor to remove water from said gas stream, said method including the steps of using said blower to move said gas stream from said first location to said second location, and rotating said rotor to remove water and particulates from said gas stream.

10. ORIGINAL A method of removing particulates from a gas stream as claimed in claim 6 wherein there is a fan located in said scrubber, said method including the step of operating said fan to move said gas stream from said first location to said second location.

11. CURRENTLY AMENDED A method of removing particulates from a gas stream as claimed in claim [5] 1, said method including the step of operating said condensor to remove [substantially] all of said water added to said gas stream at said first location.

12. CURRENTLY AMENDED A method of removing particulates from a gas stream as claimed in claim 8 including the step of condensing said gas stream using [a] said condensor located at said second location to remove [substantially] all of said water added to said gas stream prior to said condensor.

13. WITHDRAWN FROM CONSIDERATION

14. WITHDRAWN FROM CONSIDERATION

15. NEW A method of removing particulates from a gas stream as claimed in claim 11, said method including the step of operating said condensor to remove more water than was added to said gas stream at said first location.

16. NEW A method of removing particulates from a gas stream as claimed in claim 12, including the step of condensing said gas stream using said condensor located at said second location to remove more of said water than was added to said gas stream prior to said condensor.